

12 Hydroxy Stearic Acid (12-HSA)

Technical Specifications

No.	Parameter	Specification
1.	Appearance	White to Off-White Flakes
2.	Odor	Mild Characteristic
3.	Assay (Purity)	Min 98.0 %
4.	Acid Value	175 – 190 mg KOH/g
5.	Saponification Value	185 – 200 mg KOH/g
6.	Hydroxyl Value	160 – 170 mg KOH/g
7.	Iodine Value	Max 5.0 g I ₂ /100 g
8.	Melting Point	75 – 80 °C
9.	Moisture, Insoluble & Volatile Matter	Max 0.20 %